

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, the information given herein is true, that I believe I am the original, first and sole (if only one name is listed below) or an or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **FUNCTIONAL ROLE OF ADRENOMEDULLIN (AM) AND THE GENE-RELATED PRODUCT (PAMP) IN HUMAN PATHOLOGY AND PHYSIOLOGY**

which is described in:  PCT International Application No. \_\_\_\_\_ filed \_\_\_\_\_ ;  
 the attached application; or  the specification in application Serial No. 09/011,922 filed February 17, 1998 and amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56 (a).

I hereby claim foreign priority benefits under Title 35 United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international applications(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Country	Application	Date of Filing (Day, Month Year)	Priority Claimed Under 35 USC § 119
PCT	PCT/US 96/13286	16-AUGUST-1996	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional patent application(s).

Provisional Application Serial No.	Filing Date	Status: patented, pending, abandoned
60/002,514	18-AUGUST-1995	Abandoned
60/002,936	30-AUGUST-1995	Abandoned
60/013,172	12-MARCH-1996	Abandoned

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) or PCT

International application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application Serial No.	Filing Date	Status: patented, pending, abandoned

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

James C. Haight, Reg. No. 25,588; Robert Benson, Reg. No. 33,612; Jack Spiegel, Reg. No. 34,477; Susan S. Rucker, Reg. No. 35,762; David R. Sadowski, Reg. No. 32,808; Steven M. Ferguson, Reg. No. 38,448; Stephen L. Finley, Reg. No. 36,357; John P. Kim, Reg. No. 38,514 and Joseph K. Hemby, Jr., Reg. No. 42,652, all of the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852, Telephone: (301) 496-7056, Fax: (301) 402-0220

Please direct correspondence concerning this application to:

Office of Technology Transfer  
National Institutes of Health  
6011 Executive Boulevard  
Suite 325  
Telephone: (301) 496-7056  
Fax: (301) 402-0220

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of first joint inventor: Frank Cuttitta

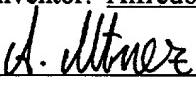
Inventor's signature:  Date: 8-11-98

Country of Citizenship: United States of America

Residence: 7908 Hope Valley Court, Adamstown, Maryland 21710 U.S.A.

Post Office Address: 7908 Hope Valley Court, Adamstown, Maryland 21710 U.S.A.

Full Name of second joint inventor: Alfredo Martinez

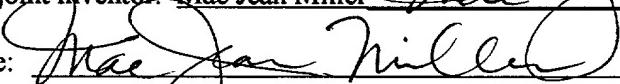
Inventor's signature:  Date: 8-11-98

Country of Citizenship: United States of America Spain AM 8/11/98

Residence: 1231 Otis Street, N.E., Washington, D.C. 20017 U.S.A. 2001 Great Falls St., McLean, VA  
2210 USA

Post Office Address: 1231 Otis Street, N.E., Washington, D.C. 20017 U.S.A. 2001 Great Falls St., McLean, VA 22101 U.S.A. AM 8/11/98

Full Name of third joint inventor: Mae Jean Miller 

Inventor's signature:  Date: 8/11/98

Country of Citizenship: United States of America

Residence: 4013 Middleton Drive, Monrovia, Maryland 20850 U.S.A. 21770 Mdn 8/11/98

Post Office Address: 4013 Middleton Drive, Monrovia, Maryland 20850 U.S.A. 21770 Mdn 8/11/98

Full Name of fourth joint inventor: Edward J. Unsworth

Inventor's signature:  Date: 8/11/98

Country of Citizenship: United States of America

Residence: 4414 Glenridge Street, Kensington, Maryland 20895, U.S.A. ✓

Post Office Address: 4414 Glenridge Street, Kensington, Maryland 20895, U.S.A. ✓

Full Name of fifth joint inventor: William Hook

Inventor's signature: William Hook Date: 8-11-98

Country of Citizenship: United States of America

Residence: 4008 Jeffry Street, Wheaton, Maryland 20906, U.S.A.

Post Office Address: 4008 Jeffry Street, Wheaton, Maryland 20906, U.S.A.

Full Name of sixth joint inventor: Thomas Walsh

Inventor's signature: Thomas Walsh Date: 8/4/98

Country of Citizenship: United States of America

Residence: 6006 Roosevelt Street, Bethesda, Maryland 20817, U.S.A.

Post Office Address: 6006 Roosevelt Street, Bethesda, Maryland 20817, U.S.A.

Full Name of seventh joint inventor: Karen Gray

Inventor's signature: Karen Gray Date: 8/11/98

Country of Citizenship: United States of America

Residence: 18700 Walkers Choice Drive, Gaithersburg Maryland 20879 U.S.A.

Post Office Address: 18700 Walkers Choice Drive, Gaithersburg Maryland 20879 U.S.A.

Full Name of eighth joint inventor: Charles Macri

Inventor's signature: Charles Macri Date: 8-11-98

Country of Citizenship: United States of America

Residence: 3302 Saul Road, Kensington, Maryland 20895, U.S.A.

Post Office Address: 3302 Saul Road, Kensington, Maryland 20895, U.S.A.

**PATENT**  
**Docket No. 2026-4202 US3**

**ASSIGNMENT**

WHEREAS, we, Frank Cuttitta, residing at 7908 Hope Valley Court, Adamstown, Maryland 21710, a citizen of the United States of America; Alfredo Martinez, residing at 1231 Otis Street, N.E., Washington, D.C., 20017, a citizen of the United States of America; Mae Jean Miller, residing at 4013 Middleton Drive, Monrovia, Maryland, 20850, a citizen of the United States of America; Edward J. Unsworth, residing at 4414 Glenridge Street, Kensington, Maryland 20895, a citizen of the United States of America; William Hook, residing at 4008 Jeffry Street, Wheaton, Maryland 20906, a citizen of the United States of America; Thomas Walsh, residing at 6006 Roosevelt Street, Bethesda, Maryland, 20817, a citizen of the United States of America; Karen Gray, residing at 18700 Walkers Choice Drive, Gaithersburg, Maryland 20879, a citizen of the United States of America; and Charles Macri, residing at 3302 Saul Road, Kensington, Maryland, 20895, a citizen of the United States of America, have invented

**FUNCTIONAL ROLE OF ADRENOMEDULLIN (AM) AND THE GENE-RELATED PRODUCT (PAMP) IN HUMAN PATHOLOGY AND PHYSIOLOGY**

for which application for Letters Patent of the United States of America has been filed on February 17, 1998, under U.S. Serial No. 09/011,922; and

WHEREAS, we are the applicants named in the above-identified application for Letters Patent; and

WHEREAS, the conditions under which said invention was made are such as to entitle The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services (hereinafter THE GOVERNMENT) under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, THE GOVERNMENT is desirous of acquiring all domestic and foreign right, title, and interest in the above-mentioned invention described in the application for Letters Patent; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to THE GOVERNMENT, as represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to said invention in the United States of America and within each and every foreign country in which THE GOVERNMENT elects to file and the entire right, title, and interest in and to such applications, and any continuations, continuations-in-part, divisions, reissues or extensions thereof, and including priority rights as may be filed in the United States of America and foreign countries, and such Letters Patent as may be granted to be held by THE GOVERNMENT to the end of the term for which the same would have been held by the inventors had this assignment not been made.

We further agree to make, execute, and deliver to the Secretary, Department of Health and Human Services, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist THE GOVERNMENT in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by THE GOVERNMENT.

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:



Date 8-11-98

Frank Cuttitta

County of Frederick  
State of MD SS: 219-48-7394

Subscribed and sworn to before me this 11<sup>th</sup> day of Aug., 1998.

  
Notary Public

My Comm. Exps. 12/3, 2000

  
Alfredo Martinez

Date 8-11-98

County of Fairfax  
State of VA SS: 578-25-4019

Subscribed and sworn to before me this 11<sup>th</sup> day of Aug., 19998

  
Notary Public

2 of 5 My Comm. Exps. 12/3, 2000

Mae Jean Miller Date 8/11/98  
Mae Jean Miller

County of Frederick  
State of MD SS: 077 50 5952

Subscribed and sworn to before me this 11<sup>th</sup> day of Aug, 1998.

Brenda Lee  
Notary Public

My Comm. Exps. 12/3, 2000

E.J. Unsworth Date 8/11/98  
Edward J. Unsworth

County of MONTGOMERY  
State of MARYLAND SS: 039-28-5264

Subscribed and sworn to before me this 11<sup>th</sup> day of Aug, 1998.

Brenda Lee  
Notary Public

My Comm. Exps. 12/3, 2000

William Hook Date August 11, 1998  
William Hook

County of MONTGOMERY  
State of MARYLAND SS: 579-34-4078

Subscribed and sworn to before me this 11<sup>th</sup> day of Aug, 1998.

Brenda Lee  
Notary Public  
My Clerks Exp. 12/3/2002

Thomas Walsh Date 8/11/98  
Thomas Walsh

County of Montgomery  
State of MD SS: 041-48-2111

Subscribed and sworn to before me this 11<sup>th</sup> day of Aug, 1998.

Brenda Lee  
Notary Public  
My Clerks Exp. 12/3/2002

Karen Gray Date 8/11/98  
Karen Gray

County of Suffolk  
State of Massachusetts SS: 225-75-4050

Subscribed and sworn to before me this 11<sup>th</sup> day of Aug, 1998.

Brenda Lee  
Notary Public

My Comm. Exp. 12/3

Charles Macias Date 8-11-98  
Charles Macia

County of Montgomery  
State of Maryland SS: 116-38-4221

Subscribed and sworn to before me this 11<sup>th</sup> day of Aug, 1998.

Brenda Lee  
Notary Public

My Comm. Exp. 12/3, 2001